

# THE NCCC

# JUG

## NEWSLETTER OF THE NORTHERN CALIFORNIA CONTEST CLUB

EDITOR, W6ISQ  
JOHN G. TROSTER  
ED ASST. KC6NFE  
82 BELBROOK WAY  
ATHERTON, CA., 94027.

NUMBER 229  
JUNE 1, 1991

**PRESIDENT:** KA6ING

**V.P./CONTEST CHAIR:** N3AHA

**SEC /TREASURER:** KJ6LD

**DIRECTORS:** W6ISQ WA6SDM N6TV WZ6Z

### PHIL FRAZIER, K6ZM MEMBERS' TRIBUTES

From AL, WR6R.

Phil Frazier, K6ZM, was in all respects a true gentleman. Phil never had a harsh word for anybody and was always ready and willing to lend a helping hand for an antenna or radio project. Phil enjoyed contesting and hosting multi-op efforts from his station. His and Peggy's hospitality we'll always remember.

Phil is now a silent key and it will be hard to consider him gone from the contest scene. He was one of the finest examples of what a "ham" should be. Phil was a true friend who added to my life by showing me that a friendly smile and a helping hand can make the world a better place for others. He will be missed by everyone who had the honor to know him.

From HENRY, KJ6LD.

Phil came into the meeting on Friday excited because he had the new, cleaned Founder's Award. He told how he hunted back several recipients to find it, and then discovered that it needed repair and more space for names. We talked about how many awards ended up under someone's bed and were never displayed. Phil said this one was passed



THIS ISSUE OF THE JUG IS  
DEDICATED TO  
PHIL FRAZIER, K6ZM  
1918-1991

around and wouldn't get put away somewhere. He was proud of the club history represented in the names on the plaque and what the individuals did to earn the award. I didn't know Phil very well since I recently joined the club. However, we talked for a while about the club, the duties of officers, and the awards. He was very willing to assist me in finding the information I needed. I'm sure I would have asked Phil (cont. page 2)

### BREEZE FROM LOUESE Presidential Proclamation

When we got back from vacation, I called President Louese:

"So, how did the meeting go?", I asked.

"It was the noisiest, most rowdy meeting I ever attended", she replied.

Now, shame on you all! Didn't I learn you no better than to behave yourselves at meetings? The minute I'm gone, you jump and holler and act like a class of third graders when the teacher leaves the room. Enough. You will all write 500 times, "I will make a milli-yun points in every contest the rest of the year." Actually, I think Louese kinda liked it, but she says she hopes it won't be quite as loud next time! (cont page 2)

### INSIDE THIS ISSUE

BOARD MEETING	KJ6LD
MAY MEETING	KJ6LD
MEET ACE	N3AHA
TROSTEROSTER	W6ISQ
CONFESSIONS	W6ISQ
BULLETIN BD	W6ISQ
SLIM AGAIN	WA6AUD
THE JUG	W1ARR
THE ODD ONE	WA6AUD



*(Phil Tributes, con't. from page 1)*

many questions if he were still alive, and I'm sure he would have had the time to answer them. It really makes us realize how mortal we are and how short a time we have here.

From: **TIM, NC7K**

I first met Phil at Visalia DX convention in 1986. I had just returned from my first DXpedition and was wearing a T-shirt that read, "TONGA - ANCHIENT POLYNESIA". While waiting in line to get a room, Phil walks up and points to my shirt and says, "I've been there". He took it upon himself to introduce me to all the members of the club and encourage me to join.

I feel lucky to have known Phil. His past and present accomplishments were impressive. Everything he did was top-notch. I will miss him a lot!

From: **BOB, W6RGG**

Phil's gone. Who are we going to go to now for advice on antennas, amplifiers, prop-pitch motors, and dozens of other things which Phil knew all about and which he would give you help with at any hour of the day? Who's going to invite us over for a multi-multi, multi-single, or to use his station for a single-op because your station is not up to the competition? Who's going to do the JUG mailing, handle the club awards and the Worked All California Counties Award? All of us will pick up little pieces of the things which Phil has done for all of us and the club, but none of us will be able to fill the void that his passing has left in our lives. I hope the pile-ups are easier for Phil now, and that he gets all of the elements to stay on his new yagis. I'll miss, you Phil. We all will, but we'll all remember all of the things you have done for us over the years. 73 & SK

From **W6ISQ** and **KC6NFE**

Phil was one of those who made amateur radio a pleasure and satisfaction for everyone who knew him. His ready sense of good-will and responsibility to the posts he held for NCCC added greatly to the fullness of our club's activities. He was accomplished and admired. We will miss his presence and valued contribution.

**PEGGY**, Phil's **XYL**, requests any memorial funds in Phil's memory, be donated to the Cancer Fund.

## FIELD DAY AT K6ZM

In memory of Phil Frazier, K6ZM, NCCC will host a field day operation from Phil's QTH. Peggy wants to keep the station as a tribute to Phil. We plan a four transmitter effort as well as a barbecue from 2 - 6 on Saturday. Contact me or Steve, WB6MZQ, via the DXpackets as to what time you would like to operate

and also whether you want to join in on the eating. This effort is to have some fun and visit with Peggy. So, for all those that have been at Phil's in the past, please come, and for those who missed them, please come also in memory of a great ham and friend, Phil, K6ZM.

de **AL, WR6R**

**DIRECTIONS TO K6ZM:** Northbound on Highway 680. Proceed toward Walnut Creeek, take El Cerrito off ramp, right onto El Cerrito, left onto El Pintado, left on El Rio, right onto Toyon Terrace to end of road and the antennas.

Southbound on Highway 680. Proceed toward San Jose, take El Pintado off ramp, left at stop sign, right at El Rio, left on Toyon Terrace to end of the road and antennas.

*(Pres.' report, con't from page 1)*

Louese selected two members who should be applauded! **BILL, N6TIB** and **JACK, W1FEA**. Both of them drove all the way in from the Sierras to attend the meeting. Now there is dedication! You Bay Area dudes remember that!

Louese announced the goal of her administration: everyone have fun contesting, and win a few in so doing. Sounds fine. Let's do it. ( de **W6ISQ**)

## BOARD OF DIRECTOR'S MEETING MAY 17, 1991

1. The Board of Directors meeting was called to order at 5:30 PM on Friday, May 17, at Miguel's Restaurant by Louese, KA6ING. Also attending were Ace, N3AHA; Henry, KJ6LD; Jim, WA6SDM; and Al, AD6E.

2. Meeting times were set as follows:

Wagon Wheel, Friday, June 21

Miguel's, Friday, July 19

Picnic, Coyote Point, Saturday, August 24

Miguel's, Friday, September 20

Award's Banquet, Castaways near Coyote Point,  
Saturday, March 21, 1992

3. Potential budgets for next year were discussed. The currently projected revenue for next year will not be enough to support spending at current levels. Various ideas such as increasing dues, more donations, reducing awards cost, cutting funding levels were raised. The budget will be further discussed at a special board meeting, and presented to the membership for a vote at the June meeting.

4. Ace discussed ways of increasing the club's appeal to "small time" contesters. He will write letters to local clubs to look for further interest. The "small time" contester can join the NCCC as a method of increasing their skills and interest, thus providing a



source of experienced operators and stations for the larger contests.

5. Next board meeting will be a special budget planning meeting, and will occur at Louese's QTH, 7 PM, May 28.

Respectfully submitted,  
Henry Stewart, KJ6LD, Secretary/Treasurer

## MEMBERSHIP MEETING MAY 17

de Secretary Henry, KJ7LD

We met upstairs at Miguel's in Hayward on Friday the 17th. It's the first time I've been there, and the contrast between the upstairs and downstairs crowd was interesting. The people downstairs at the bar were really there to party, and would probably have wondered what was wrong with our mental processes had they walked in on us. It wasn't as dramatic as the contrast between the DXers and the inhabitants of the Holiday Inn bar at Visalia, but still quite different. We got along just fine — the DJ downstairs pumped out the beat, we closed the door and enjoyed ourselves.

Eighteen people attended, of which 16 were club members and two were visitors. By the time the meeting was over, we had 17 members and one visitor.

After we finished the meal, Louese called the meeting to order. She set a few ground rules for the club to follow during her administration. First: to contact her, call her via packet or on the NCCC repeater from about 6 - 9 AM during the week. She goes to bed quite early (as early as 4 - 6 PM some nights) and doesn't appreciate phone calls that wake her up. (Jack, W6ISQ woke her up recently with a phone call, and in a moment of groggy weakness, she agreed to be nominated for president!)

Our president also gets to set the meeting places and times. The general pattern will be to alternate between South Bay and East Bay, with meetings on Friday evening or Saturday. The Saturday meetings should allow some of the more distant members to attend.

Louese briefly discussed the budget, and indicated that we would have a significant shortfall in the coming year if we didn't either raise income or cut expenses, or both. A straw poll to see what the membership's feeling was on a dues increase to \$24 - 25, indicated strong support for \$24 dues. She also asked the critical question—will anyone drop out at the \$24 level? No one present indicated they would.

During the introductions, each person in the room had to say what their *one* favorite contest was. The answers varied from CQ Worldwide, to CQP, 10 meters, and even "Field Day—maybe". CQWW was the general favorite.

N6TIB will be in JT-land for IARU contest along with W6RC, and possibly others. He will be able

to get on the air from UA4 during the trip.

N6TV gave a glowing report about CT 7.01/7.04. He really liked the elimination of the "pregnant pause" on CW that occurred with earlier versions, since the entire call had to be typed before the computer would sent it. The program will now start sending when you enter a partial call and let you catch up with it. No one asked the critical question though—what happens if you enter the suffix first? The program will also provide rate information during the contest that used to be available only after the contest.

We watched the World Games tape, and enjoyed it immensely. A number of people said they want to show it to their family or non-ham groups to give them a flavor of what is involved in contesting. Louese also had a surprise tape of "Pileup Busters", a take-off on the Ghost Busters movie. With that tape, we had enough, and adjourned the meeting at 10 PM.

New member: Wigi (or Lou), AL7IF  
Louis Tozzi  
637 Los Robles Avenue  
Palo Alto, CA 94306  
(h) (415) 856-2145  
(w) (415) 726-6

---

## SAVE FACE——WITH ACE

Meet your new VPCC, Ace, N3AHA

Hi. My name is Stacy. Who? To make a story short, I got lots of 88 on code from OMs and OTs when I was a YM. So, I shortened my name to Ace. It worked! I've used Ace as a nickname since High School. I grew up in Delaware and lived there until graduation from the University of Delaware in 1985. The Air Force moved me to Wyoming from 1985-1989 and here from 1989-present. (Note: Ace is an Air Force Captain. Ed).

I have always enjoyed contests but never had the equipment or spent the time to be a big-time competitor. I still haven't owned a beam although I've used a few. I have enjoyed running counties while mobile on the County Hunter's Net—it's my "poor man's" contest or DXpedition. (Ed. Note: Ace has given W6CF and W6ISQ many new counties on CW County Hunter's Net.). I'm looking forward to contesting over the next couple of years from the Bay Area. This ham-rich area has increased my interest in Ham Radio, contesting, and DXing.

My goals as VPCC are to, 1) increase participation in contests by our membership, 2) increase our membership by writing to local clubs and local hams listed in contest results, and, 3) post scores in the JUG to encourage club competition. Another idea is to put a contesting slide show together



to present to local clubs, hopefully stirring up new interest in NCCC.

I'm following in the footsteps of a class act — N6TV—I hope to maintain the same level of performance!

### JUNE - JULY CONTESTS

June	8 - 10	ARRL June VHF QSO Party
	8 - 9	WW South American CW Contest
	9	Portugal Day
	15 - 16	All Asian CW Contest
	15 - 16	EA RTTY Contest
	22 - 23	ARRL Field Day.
July	1	Canada Day
	6 - 7	Venezuela SSB DX Contest
	13 - 14	IARU Championships
	20 - 21	Columbian Independence Contest
	20 - 21	Seonet Contest CW
	27 - 28	Venezuela CW DX Contest

### TROSTEROSTER

We'll put the Leeson's right up there on top this month for their helpful **TRAVEL TIP** advice.

MAGGI, KC6NFE, and I had a nice chat at Dayton with the Leeson's, DAVE, W6QHS, and BARB, KK6QM. When we said we were enroute Europe, they said, "we have a perfect cure-all to beat jet lag. We use it all the time on all our trips." We said, "please tell."

OK, the Leeson's say, when you arrive "there", go to sleep immediately for an hour and a half. Then get up and walk around or do something for an hour and a half. Then go back to sleep for an hour and a half, etc. Repeat that hour and a half sleep, hour and a half awake until you are in sync with the local citizens.

Sounds great. The Leeson's are international travellers, so when they say something works, we do it! Right? Correcto!

We arrive in a Lisbon hotel room about 10:30 AM. Set alarm. Alarm goes off at 12 noon. Kill the bugler. Look out the window. Blinded. What city are we in? Another hour and a half sleep would be quite beneficial for us to understand what is going on in the world. (Won't tell Leeson's.) Set alarm for 1:30 PM. Wake up at 1:30. Great. Up and at 'em. What are we going to do for an hour and a half? Too much wind outside. Determined to stay awake. Easy. Just sit here and read the travel brochures. So set alarm 3:00 PM, end of our "awake" hour and a half.

Alarm goes off at 3 PM. Leap out of the chair from a dead sleep. Feeling better all the time. Ready now for the next hour and a half sleep time. Set alarm for 4:30 PM. Wake up at 8 PM. What happened to the

alarm? Pshawww, what do ya know, I forgot to pull the set button. However could I have forgotten that. (Don't tell the Leeson's.) Oh, but look, it is time for supper! Wonderful. That means we are now in sync with the locals. Off to the ristorante. Great supper. Walk around the block. Back to the room. Crash back into the sack mode. Now we are in perfect harmony with our local Lisbon time. Forget the alarm.

We found the Leeson jet lag reduction method to be highly effective. We would suggest, however, that the individual may wish to modify or experiment with the ratios of sleep to awake time. Leeson's advocate a 1:1 sleep:awake ratio, in a three hour cycle. We found that a ratio of about 8:1, no cycle was more to our liking.

Thanks Dave and Barb. We know contextpeditors will be eager to try your method.

**Front Page.** Do you folks remember that splendid, dignified, elder statesman portrait of BOB, W6RJ, which appeared on the front cover of CQ magazine? It was a very good photo of Bob and we were all very proud of his making the front cover! Rumor has it that the CQ circulation jumped 12,723 due to that cover photo.

It seems that **Worldradio** is trying the same circulation thing by putting pictures of beautiful people on their cover. At least that's what I thought when I first saw it. On closer inspection, I realized that the photo on the June "cover" of **Worldradio** was not really on the cover at all. The beautiful people are on the outside mailing wrapper of the magazine! You know, the part that goes on the bottom of the bird cage or the bottom layer for wrapping the garbage.

P.S. I met two very nice Albanian six-meter ops in Dayton, at least I think they were ZAs. They were most helpful and I hope we have room for their picture.

### NCCC TREASURER'S REPORT

July 1, 1990 through May 16, 1991

	BUDGET	TO DATE
Membership Dues, donations	\$2,250.00	\$3,388.25
JUG and Roster Ads	\$500.00	\$670.00
JUG and Roster Publishing	(\$1,000.00)	(\$1,733.87)
CQP	(\$1,100.00)	(\$1,161.74)
Membership Awards	(\$600.00)	(\$862.70)
Visalia Hospitality	(\$200.00)	\$0.00
Self-funding Events	\$0.00	(\$26.27)
Sponsored Awards	(\$150.00)	(\$100.00)
Contingency Fund	(\$200.00)	(\$197.57)
Total	(\$500.00)	(\$23.90)
Notes:		
As of May 16, 1991, the balance in our Wells Fargo checking account is \$1803.23, which includes \$1,153.65 for the repeater fund.		
Respectfully Submitted, Henry Stewart, Secretary/Treasurer, KJGLD		
5/17/91		



## CONFESSIONS OF A CASUAL CONTESTER de W6ISQ

Gotta tell ya about Dayton which Maggi and I visited enroute vacation. In a word, "awesome".

First, the contest program which lasted all Saturday morning. There was a nice mix of programs between USA multi-ops, and overseas Contexpeditions and "technical". Master Contester John, W2GD, gave an interesting and well-received paper on the World Radio Sport Foundation. I wished there had been more time allotted to John, perhaps for a forum-type discussion. After all, this "olympic-type" competition is the "new wave" in contesting, and seems to me, will be of much increased interest over the years ahead. Rich, K1CC, showed the Goodwill Games video which was presented at NCCC last meeting. Good comments heard on all sides. I also enjoyed a talk by N2RM on his multi-multi winning station near Atlantic City, New Jersey. Antennas are permanent, but in every contest, all equipment is brought in and set up anew. There was a fine VHF contest contexpedition talk about W2SZ/1.

The Contest meeting was just a tiny part of the Whole Dayton. Imagine all facets of ham radio in one convention. Everything except the rag chewers was represented there. But at Dayton, everyone is a rag chewer! Example: I had a nice hour's rest, listening to friends at the County Hunters meeting. Other choices: DX, packet, VHF, Slow Scan, WX Satellite, Bicycle Mobile Hams, Antennas (where W6QHS gave a talk), to name a few. If a person had several interests, he would be hard pressed to choose, because so many of these meetings were presented simultaneously.

Displays were in a series of five or six interconnected buildings. The booths went on and on. And outside the flea market must have been better than 10 acres—a fact that JIM, W6CF, could attest to as he worked through an infinity of books and magazines out there in the boondocks. Paid off happily and handsomely when he found a definitive biography of his ancestor (?), James Clerk Maxwell.

It seemed as though any piece of gear now advertised or not advertised was displayed, plus all kinds of new stuff being introduced. We ducked into a big Radio Shack tent sale to get out of the rain. Wound up buying a new mini-cassette recorder for \$10! Good buy. Had to stop at a Sears Roebuck though, to buy some mini-tapes!.

To me, the most exciting aspect of Dayton was to see and often meet, world-famous, living, legendary, testers and DXers. They were there in profusion. For instance, both JOHN, K1AR, and DOUG, K1DG, the World Game champions, were there. How many chances do you have to meet and shake hands with world champs? A real pleasure. There was KEN, K1EA, who, with a couple of others, has revolutionized the

contest world with computer logging. Old friend LOU McCOY, W1ICP, working the CQ booth with our local legend BOB, K3EST, and K1AR. WAYNE, N7NG and MARTTI, OH2BH, giving out DXpedition QSLs and autographing books. And what do you know, there are the O'BRIENS, JAY AND JAN, in a booth with CHOD, VP2ML! Across the aisle is the NCDXF booth with W6OSP, N6ST, K6TMB, and W6RGG. Would you believe that VINCE CHIN, K6KQN, founder of NCDXF passed by? Here come LLOYD and IRIS. As we mentioned W6CF came and went with a half dozen other DXAC members including DX Club member, JOE REISERT, W1JR, now Chief Engineer at Cushman. Overseas ops, G4BUE, HK0BKF and many others. Worldradio's Armond, N6WR and Norm, K6FO. Plus a booth full of ARRLers. Many, many more, calls and faces we all recognize, everywhere in the crowds.

The list grows longer in the evening in the hallways and hospitality rooms. All the contest and DX legends are wandering about, including many we saw in Visalia. K3ZO, N6AA, K5VT, and keep going. There's long-time NCJ editor, RANDY, K5ZD. Walking down the halls you'll likely meet the fellas you battled with to work Penguin Island or chased in the Sweepstakes. I know I haven't mentioned them all, but you get the idea. It was a great and special experience to see and meet the TOPOPS one has read about and talked to over the years. If you've never attended Dayton, make it a mission to do so. We liked it so much that we've already reserved rooms for next year!

In conclusion, I must report that our own JIM, W6CF, first JUG editor, DXAC member, well-known QSL manager, limerickist, raconteur, etc, upheld the NCCC good-fella tradition and dignity of a powerhouse contest club, by directing a choir of 10 out-of-tune and out-of-sync minstrels as they stumbled from floor to floor, in the Stouffer hotel late one night, singing Happy Birthday to Sameul F.B.Morse. Sterling performance which will be long remembered.

---

## BULLETIN BOARD de W6ISQ

Here is the assignment for all NCCCs with suffixes beginning with "A". Please write one paragraph, just one paragraph only, no more, saying what you are doing this summer to upgrade your station for bigger and better contesting results this fall. Please, just one, no more, just one paragraph.

I recently read a short article about a new attempt to locate the wreckage of the ill-fated Amelia Earhart round-the-world-flight airplane of 50 plus years ago. OTs will remember the flight. This new expedition



is to Nikumaroro Island in Kiribati. Has there ever been a DXped there? If you would like a copy of the article, send large envelope and SASE, one stamp, to editor.

## SPECIAL BOARD MEETING

A special meeting of the board was held at President Louese's home, Tuesday, May 28. KA6ING called Board members W6ISQ, KJ6LD, W6RGG, WA6SDM, and N6TV to order at 7 P.M.

First on the agenda was the budget and ideas to reduce expenses. Both JUG and Trophy costs are presently too high. Editor will reduce number of pages in the JUG and investigate less expensive ways of printing without sacrificing over-all quality. We also will look for less expensive trophies which will not sacrifice quality. CQP mailings will be reduced.

Ways to increase income were then discussed. A motion to increase dues to \$24 per year, made by KJ6LD, seconded by N3AHA, was passed. In addition, members will be urged to send an extra donations when they pay their annual dues on July 1, the usual due date. If donations from members exceed \$500 more than the total of regular dues, five members (so far) have agreed to donate a \$100 matching gift each. The Board regrets this method of making up deficit, but has proposed it as an interim measure until further cost reductions can be introduced and implemented.

The Budget, with the new dues, now stands: Estimated revenue, \$3670; Estimated expenses: \$4350; Shortfall: \$680. It was moved by N6TV, seconded by N3AHA, and passed by the Board, that this Budget be accepted. Treasurer will publish the breakdown in the July JUG.

Members: if you would like to be one of the \$100 matching donors, please contact KJ6LD, 6672 Elwood Rd., San Jose, CA 95120. Hearty thanks.

It was announced N6EK will be the new Awards Chairman replacing K6ZM. KJ6LD moved, WA6SDM seconded, a donation of \$100 to the Cancer Fund be made in the name of NCCC in memory of K6ZM. Passed. N6TV moved, N3AHA seconded, we accept offer by WR6R to sponsor an award in memory of K6ZM, in the name of NCCC. This is to be awarded in CQWW for SSB Single-Op, Oceania. WR6R sponsorship to last five years, then revert to NCCC. Passed.

Future programs were discussed. Members are urged to propose program ideas and suggest speakers. Meeting adjourned at 9:55 as we ate Louese's delicious chocolate cake with chocolate frosting. Submitted by correspondent W6ISQ, for JUG deadline. Official minutes were taken by Sec KJ6LD.

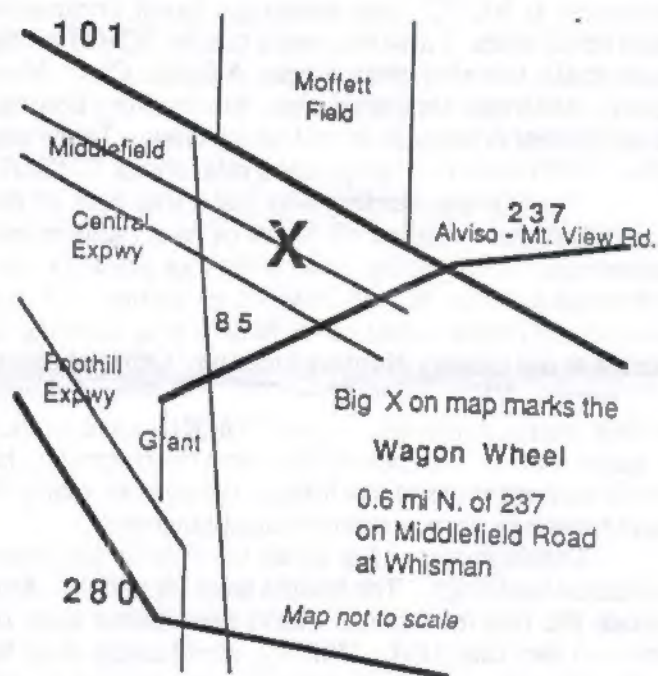
## NEXT MEETING

FRIDAY JUNE 21  
WAGON WHEEL RESTAURANT

SIX P.M., GATHER-----SEVEN P.M., EAT

DINNER: CHICKEN, FISH, OR STEAK  
\$15.00, including tax and tip

SPEAKER AND PROGRAM TO BE ANNOUNCED  
EVERYBODY COME!



G4BUE



W6CF



In November, 1990, Hugh Cassidy, WA6AUD wrote an article for the JUG entitled "I Remember Slim". Now Cass says, "there is more to Slim than might be thought".

### SLIM AGAIN

Bob Wanderer, AA0CY, notes that there is more to "Slim" than might be thought, this when one has previously considered that it might be only a nickname. Bob notes that possibly there was some subliminal meanings in the use of the name, something that perhaps even a quarter century of use did not recognize.

You can look it up in the dictionary, there you will find some new information on Slim. But, perhaps you cannot wait and we will tell you the newly understood background right now. Prepare yourself!

Webster's Collegiate notes the historical connotation. Slim is considered as a word to date back to the middle ages. It is derived from the Middle Dutch word "slimp" meaning crooked or awry. It is also considered to be akin to the Middle Ages language of Middle High German, specifically the words of "slimp awry". Slim in this centuries old reference has a meaning of "mean" or "worthless". Maybe even "adroit" or "crafty". Webster points the finger in the right direction.

The Random House Dictionary also looks in the same direction. They also speak of Middle Dutch usage and says that "slimme lanky" meant a despicable person. Over the centuries the use of the term tended to be more understood as a reference to lankiness, the other meanings of "mean, worthless, adroit and crafty" becoming little used and hardly known secondary meanings. Languages change, even the meaning of the words change. But in this case and with regard to Slim, nothing ever changed. The word fits.

Thus, one learns that Slim was a name correctly given and correctly used by the operator from Cray Island signing BX8A years back. But at that time possibly only the MD and the MDG people recognized the ancient and proper meaning of "Slim" in this usage. Now the veil has been lifted.

One should never doubt that DXers know everything and always will be the first to learn what they don't. Someday when Mustang shows for a possible new country, it will be a DXer who will know in which direction to point the beams. It is just a natural thing. DXers know even when they don't know. Such as in the case of Slim. Thus one should never question when one does not understand. Understanding will come, perhaps even a quarter century later.





# How the J<sup>UG</sup> Got Its Name

Bob Hill, W1ARR  
JUG Head Emeritus

"Gosh, Old Timer," said the Young Squirt, fondling his brand-new NCCC badge, "from what I've been reading in the old J<sup>UG</sup>s, our club sure has a long and proud tradition!"

"Yes indeed," replied the Old Timer, "and some of it is known to only a very few of us who have been associated with the club since its early days. For example, did you know that W6CF's real name isn't Jim Maxwell? It's actually J. Ulysses Grant. He had to change it and take on a whole new identity—some scandal about a morals charge involving ~~\_\_\_\_\_~~, as I recall. We never did get the whole story."

"Golly," said the Young Squirt to himself. "J. Ulysses Grant? J.U.G.? Could it be that the J<sup>UG</sup>'s name ...?"

"And here's something else you newer members don't know," said the Old Timer, warming to his reminiscences. "The first editor of the club newsletter was supposed to have been Hiram P. 'Short' Skipp, K6JUG. We had to dump him, even before his first issue, when we found out he was secretly a CB operator. He let the cat out of the bag during a phone contest when somebody gave him a 'Five-Nine' and he answered with a 'Ten-Four.' Too bad—he had real talent."

"Holy cow," whispered the Young Squirt. "K6JUG! Maybe *that's* where the J<sup>UG</sup> ..."

The Old Timer, deep in reveries, continued to muse:

"You know, back in those days it was hard to work through the East Coast Iron Curtain in the DX contests. Oh, we'd still run plenty of Japanese and Russian and English stations, though. It got to be sort of a cliché: 'Not many multipliers, just the usual J's and U's and G's.'"

The Young Squirt could contain himself no longer. "Cowabunga!" he exclaimed. "Jim Maxwell's real name is J. Ulysses Grant, the first newsletter editor was supposed to be K6JUG, and the club members used to complain about working J's and U's and G's. No wonder the NCCC newsletter ended up being named the J<sup>UG</sup>—what a great story!"

The Old Timer peered at his youthful comrade in astonishment. "What in hell are you babbling about, boy?" he snapped. "It was named the J<sup>UG</sup> because all the members used to guzzle rotgut wine at the meetings. I thought *everybody* knew that!

"Honest to God," he muttered sadly to himself, "I just can't figure out where this younger generation comes up with such wild ideas."

\* sorry, censorer. Family mag.

21 May 91

Attached is a picture of the tower I have ordered to support the 4 element 160/80 dual band yagi I'm building in my back yard.

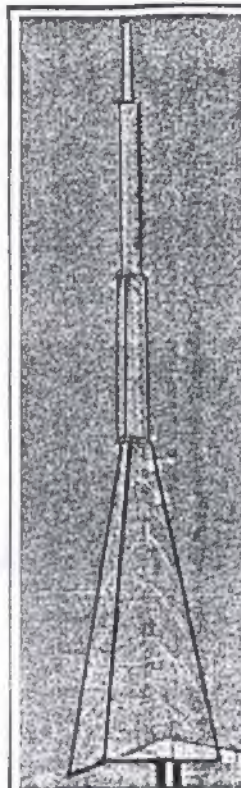
I have negotiated a quantity discount buy of:

Less 3% for 5 to 10 units  
Less 5% for orders over 10 units

The discount prices are good thru 1 April 1992.

73, DX

Ken Anderson, K6PU



THIS WESTOWER IS  
**335'** HIGH!  
SELF-SUPPORTING  
TOO!

It is one of seventeen  
82m and 102m towers  
covering the whole of  
**IRAN**

Your 'average' 60'  
amateur tower would go  
inside the bottom legs!

With this technical  
expertise you can be  
assured that your

**T**INY  
TELESCOPIC  
OWER

of a mere 25-117' will  
stay up!

**WESTOWER**  
THE ONLY CHOICE!

For further information send  
3x22p stamps to:

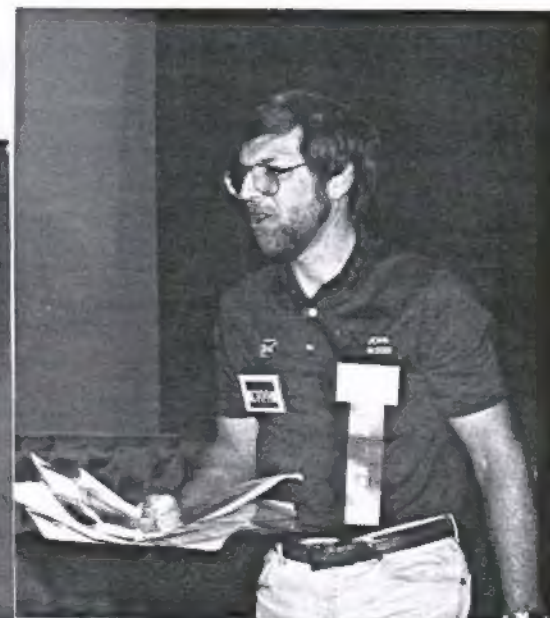
**Western Electronics (UK) Ltd**  
FAIRFIELD ESTATE, LOUTH, Lincs LN11 0JH



N7NG



W3LPL



W2GD



This month Cass tells us how to get the honey in his ongoing saga about honey bees-----

THE ODD ONE  
by Hugh Cassidy, WA6AUD  
Chapter III  
GETTING THE GOODIES

Once honey has been put in the cells, it is left uncapped so that the honey can "ripen". This generally means letting the cell uncapped so that the excess moisture can evaporate. Federal law says that honey sold at retail must be 18% or lower in water content. In areas of high humidity getting the water content down can be a problem. When capped the honey is considered ripe and should keep almost indefinitely. To a beekeeper a full and capped frame is a most beautiful sight. Honey with over 20% water content is also likely to ferment.

To get at the honey, there are a number of procedures. You can uncap the full cells by slicing off the caps with a hot electric knife designed to do the job. You can also scratch the caps with a fork and the honey will drain. You can also eat the cut comb, wax and all. Some say there is nothing to equal the joy of eating comb with honey dribbling down your chin.

Anyone with a number of hives usually has a centrifuge, either a manually operated one or an electrically powered one. Enough uncapped frames are put into the centrifuge to fill the stations, the frames are whirled and honey flies out of the comb. A spigot at the base of barrel that holds the centrifuge controls the flow of the honey. Usually the bits of wax mixed with the honey are strained out at this point, a mesh filtering cloth fastened over the top of a five gallon pail will clean up almost all the wax, a second straining can be done if desired.

That's it. You give the bees a good home, they give you the honey. More than you can imagine. Last year the average yield per hive here was better than 10 gallons, seven hives yielding 72 gallons. One has to work hard to give it away before the next flow hits you.

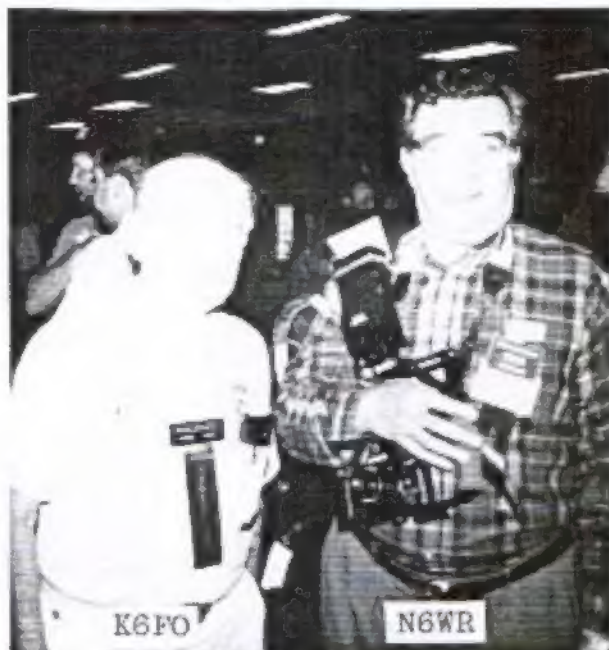
On the retail market the light colored honey that comes from bees foraging clover or alfalfa fields, or certain trees or weeds, is cream honey. Unless you live in areas where such crops are grown or the certain wild plants are found, yours will most likely will end up being an amber honey. Sometimes light amber, sometimes dark amber. The color of honey can range all the way from clear as water to black. Beekeepers often will have different ideas about honey and what is the most desirable in color, taste, or smell.

Many also believe you cannot get good honey at a retail grocery store. They claim it is too thin, too tasteless and a product to be avoided. But that honey with bees out of their backyard, that is when you are talking about real honey. Not only the best but possibly the cheapest. Real Raw Honey! Uncharged, unaltered by commercial processing.

A quick judgment of a jar of honey will be made by a beekeeper by first inverting the jar and watching the bubble rise. If it comes fast, the honey is thin, if it comes slowly, the honey is thick. This generally indicating a higher level of fructose and glucose, and a lower moisture level. Well below the Federal limits.

The bottom of the jar is examined to note any evidence of the honey granulating or possible fermentation. Granulation comes if the glucose sugars in the honey hardens, at times the whole jar can be granulated and almost solid in consistency. Honey from certain plants will have a greater tendency to granulate. Bees say that bees of certain breeds give honey that also has this tendency, and that other breeds will give honey that seldom if ever does. A storage temperature of around 57 degrees is reported as more likely to cause granulation. Granulated honey can be restored to liquidity by heating slowly. It is not an unusual thing for honey to granulate, it is a simple task to reverse the situation by carefully heating in a pan of water over a low heat. Keep the water at a very low temperature. One had best be careful, a high heat is definitely harmful to the honey.

Here are those two friendly Albanian 6-meter rascals, Normovich, ZAGFO and Armondovich, ZAGWR. They taught your editor how to take neat flash fotos--like this one!



Kidding aside, we thank these fine gentlemen for some tips about how to do a better job with the camera. We will hope to publish some fotos you can recognize in the future!



N6WR

W6QD

W6KG

KC6NFE



WORLDWIDE DISTRIBUTION

EA  
RONICS  
CUSHCRAFT  
ICOM  
HY-GAIN  
JAE  
CUSH  
BIRD  
TOWER  
RO  
BUTTERNUT  
TEC  
ALL  
BIRD



# HAM RADIO OUTLET

LARGEST HAM OUTLET IN THE WORLD

ANNOUNCING  
A NEW STORE!!  
HIRO is now in  
PORTLAND, OR!

11

STORE BUYING POWER!

ICOM IC-765



100 W HF Transceiver  
General Coverage Receiver  
Maximum Operation Flexibility

SALE! CALL FOR PRICE

COAST TO COAST



RAPID DELIVERIES FROM  
THE STORE NEAREST YOU!

NEW! KENWOOD  
TS-850S



Advanced Technology Performance  
108 db Dynamic Range

TITAN  
425



- Pair 3CX800A7
- External Power Supply
- Assures "Loaf Along"
- Performance at legal limit
- 3 MS QSK, 1.6 to 22 MHz
- Authorized modification thru 29.999 MHz

FREE  
SHIPMENT

most items over  
\$100 UPS surface

Bob Ferrero W6RJ  
President/Owner



YAESU  
FT-990

NEW!



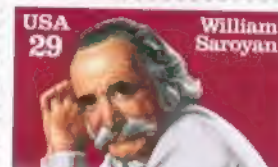
100W HF Gen Cov Transceiver  
DDS, QSK • 500Hz CW Filter included

CALL TOLL FREE WEST  
NOW! Toll free in California! 1-800-854-6046

BURLINGAME, CA 94010  
999 Howard Av.  
(415) 342-5757  
Jeff, WD6ERA, Mgr  
5 mi. south of SFO on 101

OAKLAND, CA 94606  
2210 Livingston St.  
(415) 534-5757  
Rich, WA9WYB, Mgr  
I-880 at 23rd Ave. ramp

NCCC  
44 Toyon Terrace  
Danville, CA 94526  
FIRST CLASS



RUSTY EPPS W6OAT  
651 HANDLEY TRAIL  
REDWOOD CITY, CA 94062

